

Listing of Claims

1. (Currently Amended) A communication pad mounting structure of a refrigerator, comprising:

a seating space provided at a door for selectively opening and closing a storage space formed in a main body of the refrigerator such that a front face thereof is open;

a communication pad detachably seated in the seating space, the communication pad inputting operational signals and displaying a variety of information ~~to the outside~~;

a ~~supporter, supporting means~~ provided in the seating space, ~~the supporting means for~~ supporting the communication pad; and

a ~~connector connecting means~~ for pivotably connecting the ~~supporter supporting means~~ in the seating space, whereby the ~~connector adjusting to allow the communication pad can to move between extended and retracted positions relative to the seating space, wherein the connector is coupled to the supporter to allow the communication pad to rotate throughout a predetermined range of angles while in the extended position and wherein a front surface of the communication pad is be selectively located entirely at a position out of the seating space in the extended position.~~

2. (Currently Amended) The mounting structure as claimed in claim 1, wherein the ~~supporter supporting means~~ includes a holder for supporting at least two surfaces of the communication pad in such a manner that the communication pad is mounted in the holder of

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which [[a]] the front surface is partially opened so that the communication pad can be seen from the outside.

3. (Currently Amended) The mounting structure as claimed in claim 1, wherein the connector connecting means comprises:

a slot of a predetermined length formed along at a side a surface of the seating space; and

a link portion for connecting the holder and to the slot so that the holder rotates relative to can be tilted from side to side along the slot.

4. (Currently Amended) The mounting structure as claimed in claim 3, wherein the link portion comprises: a pair of links, wherein an end of each of the links is connected to the slot in order to pivot and move along the slot, and the another end of each of the links is pivotably connected to a side of the holder.

5. (Currently Amended) The mounting structure as claimed in claim 4, wherein the other ends of the links connected to the holder are connected pivotably about the a same rotational shaft.

6. (Currently Amended) The mounting structure as claimed in claim 5, wherein the links are formed in a curved shape with the a same radius of curvature.

7. (Currently Amended) A communication pad mounting structure of a refrigerator, comprising:

a seating space formed at a surface of the refrigerator so that a front of the seating space is opened;

a communication pad detachably seated in the seating space, ~~the communication pad and~~ providing signals ~~for at least from one side to the other side between the refrigerator and a user;~~

a supporter supporting means for supporting the communication pad so that at least a front surface of the communication pad is exposed ~~to the outside~~; and

a connector connecting means for pivotably connecting the supporter supporting means in the seating space, wherein the connector moves within at least one slot that is at least substantially parallel to the front surface of the communication pad, to allow the communication pad to rotate throughout a predetermined range of angles, the at least one slot formed in a back surface of the seating space and wherein a front surface of the communication pad is located entirely out of the seating space during rotation.

8. (Currently Amended) The mounting structure as claimed in claim 7, wherein the supporter supporting means comprises:

a holder for supporting upper and lower surfaces ends of the communication pad, wherein a front portion of the holder is at least partially opened so that to allow the communication pad to be visible from a predetermined location relative to the refrigerator is seen from the outside, and wherein at least [[a]] one side of the holder is opened so that to allow the communication pad [[is]] to movably slidably mounted relative to the seating space.

9. (Currently Amended) The mounting structure as claimed in claim 8, wherein the connecting means comprises: a pair of slots is formed along from side to side at upper and lower ends opposing surfaces of the seating space; and a wherein two pairs of links each are coupled to respective ones of the slots, and wherein the link in each pair of which has an end connected to a respective one of the slots to pivot and move along the slot and the another end pivotably connected to a respective side of the holder, whereby the holder can be tilted from side to side along the slot.

10. (Currently Amended) The mounting structure as claimed in claim 9, wherein the other ends of each pair of the links connected to the holder are connected pivotably about the a same rotational shaft, and the links are formed in a curved shape with the a same radius of curvature.

11. (New) The mounting structure as claimed in claim 1, wherein the front surface of the communicated pad is located entirely out of the seating space in both the extended and retracted positions.

12. (New) The mounting structure as claimed in claim 1, wherein the connector includes at first and second reciprocating members which move in opposite directions to allow the communication pad to move between the extended and retracted positions.

13. (New) The mounting structure as claimed in claim 12, further comprising:
a slot formed at least substantially parallel to the front surface of the communication pad when the communication pad is in the retracted position, wherein the slot is formed along a recessed surface of the seating space and wherein first ends of the first and second reciprocating members move in opposite directions along said slot to allow the communication pad to move between the extended and retracted positions.

14. (New) The mounting structure as claimed in claim 13, wherein the first ends of the first and second reciprocating members are respectively coupled to first and second rollers that move within the slot in opposite directions to allow the communication pad to move between the extended and retracted positions

15. (New) The mounting structure as claimed in claim 14, wherein second ends of the first and second reciprocating members are pivotally coupled to a same location on the supporter.

16. (New) The mounting structure as claimed in claim 15, wherein said same location is substantially at a center of one surface of the holder, the second ends of the first and second reciprocating members being pivotally connected to the supporter at said center.

17. (New) The mounting structure as claimed in claim 13, wherein the first and second reciprocating members have substantially a same radius of curvature, each of said members having a concave curvature relative to a back surface of the supporter.

18. (New) The mounting structure as claimed in claim 13, wherein a length of the slot is smaller than a corresponding length of a back surface of the supporter.

19. (New) The mounting structure as claimed in claim 1, wherein the communication pad includes a wireless communication unit that communicates wirelessly with the refrigerator.

20. (New) The mounting structure as claimed in claim 1, wherein two connectors support the holder at opposing surfaces of the supporter, to allow the communication pad to move between the extended and retracted positions.